

## CLAIMS

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1. A scanning velocity modulation deflection signal generator, comprising: a variable conduction device coupled to said scanning velocity modulation deflection signal generator, and in a first condition providing a feedback path to control a scanning velocity modulation deflection signal, and in a second condition interrupting said feedback path and inhibiting generation of said scanning velocity modulation deflection signal.

2. The scanning velocity modulation deflection signal generator of claim 1, wherein during said first condition said variable conduction device varies conduction in accordance with a magnitude of said scanning velocity modulating deflection signal.

3. The scanning velocity modulation deflection signal generator of claim 2, wherein said variable conduction device varies conduction to variably attenuate a scanning velocity modulating signal in accordance with said scanning velocity modulating deflection signal magnitude.

4. The scanning velocity modulation deflection signal generator of claim 1, wherein during said second condition said variable conduction device is fully conductive responsive to a scanning velocity modulation inhibit signal.

5. The scanning velocity modulation deflection signal generator of claim 1, wherein during said second condition said variable conduction device is fully conductive, attenuating a scanning velocity modulating signal and inhibiting generation of said scanning velocity modulation deflection signal.

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6. The scanning velocity modulation deflection signal generator of claim 1, wherein during said second condition said variable conduction device is a fully conductive, independently of said scanning velocity modulating deflection signal.

7. The scanning velocity modulation deflection signal generator of claim 1,  
5 wherein said variable conduction device is a transistor.

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